

REMARKS

Claims 1-33 were previously pending.

Claims 1-22 are allowed.

Claims 23, 26-28, 30-33 are currently amended.

No claims are canceled.

No new claims are added.

Claims 1-33 are pending.

ALLOWABLE SUBJECT MATTER

Applicants acknowledge and greatly appreciate the Examiner's allowance of claims 1-22.

35 U.S.C. §112

Claims 23-33 stand rejected under 35 U.S.C. §112, first paragraph, as being directed to a single means (the language "at least one processing unit" includes "one processing unit") that subjects the claims to an undue breadth, and thereby fails to meet the enablement requirement.

1 Claim 23

2 Applicants amend claim 23 to more particularly point out and
3 distinctly claim the subject matter, thereby overcoming the 35 U.S.C. §112,
4 first paragraph rejection. The amendments do not narrow claim 23. Claim
5 23, as amended, now defines an apparatus, comprising:

6
7 a first logic module to selectively align at least two image based
8 rendering (IBR) image data along a specific direction, and ; and
9 a second logic module to selectively rebin the aligned IBR image
10 data to form a multi-perspective panorama by determining at least one
11 displacement vector associated with the at least two IBR image data and
12 subdividing at least one of the IBR image data based on the
13 displacement vector and combining specific portions selected from each
14 IBR image data to form at least a portion of the multi-perspective
15 panorama.

16
17 No new matter is added to the subject matter by Applicants' amendment of claim
18 23. Support for the amendments are found on page 11, lines 12-15 of Applicants'
19 specification, which states:

20 "The logical operations of the various embodiments of the
21 present invention are implemented (1) as a sequence of computer
22 implemented steps running on a computing system or like
23 device/appliance, and/or (2) as interconnected machine *logic modules*
24 within the computing system or like device/appliance." (Emphasis
25 added.)

26 Applicants respectfully submit that the 35 U.S.C. §112, first paragraph
27 rejection is overcome by the amendments and that claim 23 is now in
28 condition for allowance.

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Claims 24-33

Applicants amend claims 26-28, 30-33 to accord with amended language in claim 23. The amendments in claims 26-28, 30-33 have antecedent basis in base claim 23. The amendments do not narrow claims 26-28, 30-33. No new matter is added.

Dependent claims contain the language of the claims from which they depend. Claims 24-33 depend from claim 23. For at least the reasons set forth above with respect to claim 23, Applicants submit that the 35 U.S.C. §112, first paragraph rejection is overcome in claims 24-33 and that claims 24-33 are now allowable.

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